

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(miRNA or siRNA) near4 (purification or extraction) near5 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/12/12 15:39
S2	894	RNA near2 (purification or extraction) near5 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/12/12 15:00
S3	66555	(ethanol or propanol or methanol) and detergent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/12/12 15:00
S4	213	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/12/12 15:01
S5	197696	(mineral or polymer) near4 (column or bead or support or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 16:10
S6	28	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/12/12 15:01
S7	13	S6 not @py>="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/12/12 15:01
S8	30	(miRNA or siRNA) near2 (purification or extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/12/12 15:52
S9	35	(small near2 RNA) near5 extract\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/12/12 15:53

## EAST Search History

S10	3	mirVana and ambion.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/12/13 13:08
S11	7	miRNA and ambion.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:13
S12	15	(rna isolation).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:31
S13	2238957	silica or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:15
S14	3	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:23
S15	565	micro RNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:24
S16	0	S12 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:23
S17	341	S15 and isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:24
S18	247	S17 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:24
S19	238	(micro RNA).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:24

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S20	139	S19 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:24
S21	137	S20 and purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:24
S22	2	S21 and isolation and (guanidinium or guanidine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:25
S23	3929	(short or small) RNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:31
S24	2696	S13 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:32
S25	644	S24 and ethanol and (guanidinium or guanidine) and phenol and chloroform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:32
S26	282	S25 not @py>="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:33
S27	282	S26 and (isolation or purification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:35
S28	134	((short or mini or small or micro or nano) near1 RNA).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:38
S29	13	S28 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:36

## EAST Search History

S30	3	((short or mini or small or micro or nano) near1 RNA).ab. and (isolation or purification).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:38
S31	1	((short or mini or small or micro or nano) RNA).ab. and (isolation or purification).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:39
S32	144	RNA.ti. and (isolation or purification).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:39
S33	70	S32 not @py>="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:43
S34	2	("5808041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/10 13:49
S35	0	536/25.4.clss. and miRNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:49
S36	0	536/25.4.clss. and RNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:50
S37	0	536/25.4.clss.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:50
S38	824	536/25.4.ccls. and RNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:52
S39	4	536/25.4.ccls. and miRNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:54

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S40	257	435/6.ccls. and miRNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:54
S41	20	435/6.ccls. and miRNA and guanidine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:56
S42	180	435/6.ccls. and miRNA and isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:57
S43	2	435/6.ccls. and miRNA and isolation.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/10 13:57
S44	2	("6794140").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/13 16:11
S45	2	tRNA isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 16:12
S46	1	t-RNA isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 16:12
S47	11190	\$3RNA isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 16:13
S48	25	(siRNA or snRNA or miRNA or snoRNA or tRNA) isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 16:58
S49	0	((siRNA or snRNA or miRNA or snoRNA or tRNA) isolation).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 16:59

## EAST Search History

S50	1	((siRNA or snRNA or miRNA or snoRNA or tRNA) isolation).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 17:06
S51	59	(RNA isolation).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 17:18
S52	2	("4843155").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/14 13:55
S53	4	(RNA isolation).ab. and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 17:20
S54	2392	(RNA isolation) and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 17:20
S55	0	(RNA isolation) silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 17:20
S56	2238	(RNA isolation) and solid and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 17:21
S57	144	(RNA isolation) and solid and silica and (low ionic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 17:27
S58	148	(RNA isolation) and silica and (low ionic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/13 17:37
S59	2	("20030138828").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/13 17:37

## EAST Search History

S60	2	("6218531").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/14 13:49
S61	49	(isolating RNA).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/14 13:57
S62	7	S61 and (short or small oligonucleotides)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2007/08/14 13:57